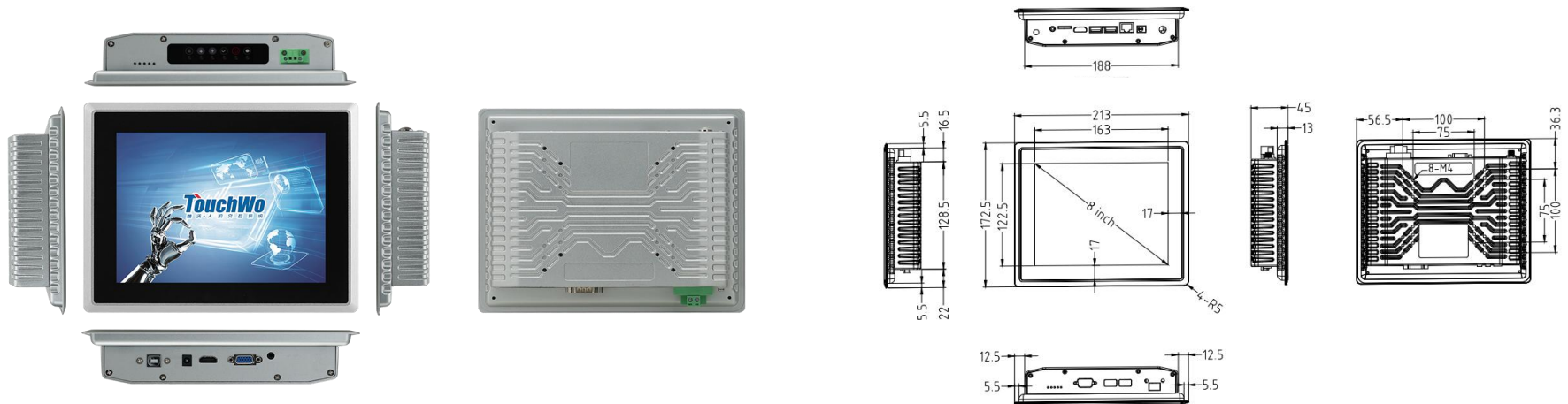


TouchWo® 8" Touch Screen Monitor

Model : DM080NF

Views & Dimensions



Features

- **24/7 Commercial Use**

Industrial-grade Power Supply

15,000-hour extended life LCD display

- **Wall mounted/desktop stand/embedded etc**

- **Stylish Appearance**

Full aluminum alloy frame

Efficient heat dissipation

- **Surface IP65 waterproof**

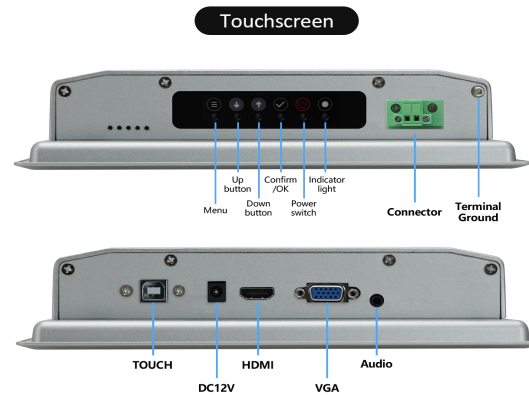
CE FC RoHS

Tech Specs

| | | | | | |
|--------------------------------|--|------------------------------|---------------------------------|------------------------------------|------------------------------------|
| LCD Panel | Screen diagonal | 8inch | Touch Panel | Touch technology | PCAP |
| | Physical resolution | 1024*768 | | Response time | <5ms |
| | Aspect ratio | 4:3 | | Touch points | 10 points standard |
| | Display active screen size (mm) | 163 (W) *122.5 (H) mm | | Touch effective recognition | >1.5mm |
| | Colours displayed | 16.7M , 52% (CIE1931) | | Scanning Frequency | 200Hz |
| | Brightness (cd/m2) | ≥250cd/m2 | | Scanning accuracy | 4096 * 4096 |
| | Contrast | ≥ 800: 1 | | Working Current/Voltage | 180Ma/DC+5V±5% |
| | Visual Angle H/V (°) | 85/85/85/85(Typ.) (CR≥10) | | Surface Hardness | Mohs class 7 explosion-proof glass |
| | Backlight Lifetime (hours) | LED 15000 | | | |
| Refrash Rate | 60 Hz | | | | |
| Power supply parameters | Power Input | 100-240V AC 50/60Hz | Included in the Delivery | Manual | * 1 |
| | Power Output | DC 12V3A | | snap | * 4 |
| | Standby power consumption | ≤0.5W | | Power Adapter&cable | * 1 |
| | Overall power consumption | <20W | | HDMI/USB Cable | *1 |

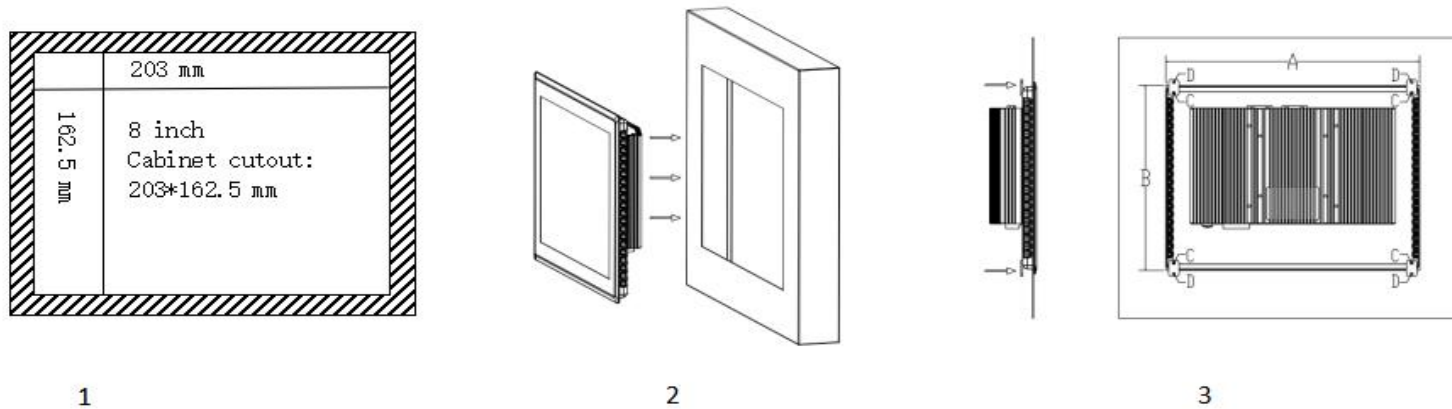
| | | | | | |
|------------------------------|------------------------------|----------------|------------------|----------------------------------|-------------------------------|
| Operation Environment | Operation Temperature | 0°C-50°C | Dimension | Machine(mm) | 213 (W) *172.5 (H) * 44.8 (T) |
| | Operation Humidity | 10% - 80% | | Embedded opening size(mm) | 203 (W) *162.5 (H) |
| | Storage Temperature | -5°C-60°C | | Net weight | 1.32KG |
| | Storage Humidity | 10% - 85% | | Gross weight | 2.65KG |
| | EMC | CE/FCC Class B | | Mounting bracket | Embedded/Wall mounted |

External Connectors



| | | | | | | | |
|-----------------|-------------------------------------|-------------------|-----|------------------|----|------------------------|----|
| DC2.1 In | 2.1mm DC12V*1/2P Phoenix Terminal*1 | Audio | * 1 | VGA | *1 | Earphone Output | *1 |
| USB-B | * 1 | HDMI input | * 1 | DVI input | *1 | | |

Installation Diagram



Step 1:Open the holes according to the size as 1

Step 2:Push machine from the outside to the inside embedded,as shown in 2

Step 3:Fix the card in the back shell C screw holes,use a screwdriver to tighten the screws at D, the installation is complete,as shown in 3

Use Case

